

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/809,448	03/26/2004	Takashi Ohama	119302	8136
25944	11/15/2006		EXAMINER	
OLIFF & BERRIDGE, PLC P.O. BOX 19928			KOHNER, MATTHEW J	
ALEXANDRIA, VA 22320			ART UNIT	PAPER NUMBER
			3653	

DATE MAILED: 11/15/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
Office Action Communication	10/809,448	OHAMA, TAKASHI				
Office Action Summary	Examiner	Art Unit				
	Matthew J. Kohner	3653				
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet with the c	correspondence address				
A SHORTENED STATUTORY PERIOD FOR REPL' WHICHEVER IS LONGER, FROM THE MAILING D Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication If NO period for reply is specified above, the maximum statutory period of Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 26 M	larch 2004					
· · · · · · · · · · · · · · · · · · ·	action is non-final.					
<u> </u>	· · · · · · · · · · · · · · · · · · ·					
closed in accordance with the practice under E	,					
Disposition of Claims						
4)⊠ Claim(s) <u>1-34</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>1,2,10 and 29</u> is/are rejected.						
7)⊠ Claim(s) <u>3-9,11-28 and 30-34</u> is/are objected to.						
8) Claim(s) are subject to restriction and/o						
Application Papers						
9) The specification is objected to by the Examine	r	•				
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correct						
11) The oath or declaration is objected to by the Ex	• • • • • • • • • • • • • • • • • • • •	•				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority document application from the International Bureau * See the attached detailed Office action for a list	s have been received. s have been received in Applicati rity documents have been receive u (PCT Rule 17.2(a)).	on No ed in this National Stage				
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 3/26/04.	4) Interview Summary Paper No(s)/Mail D: 5) Notice of Informal F 6) Other:	ate				

Application/Control Number: 10/809,448

Art Unit: 3653

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1, 2, 10 and 29 are rejected under 35 U.S.C. 102(e) as being anticipated by US Patent No. 6,393,251 to Kono (hereinafter "Kono").

In regard to claims 1 and 29, Kono discloses a document inverting-and-transporting apparatus (1) which is to be mounted on an image reading apparatus having a reading unit (col. 4, line 8) which reads an image of a document at a reading position, the document inverting-and-transporting apparatus comprising:

a transport path (see Fig. 2) including:

a first route (see Fig. 2, letters a,b,c)along which the document is transported from a feeding start position to a transport direction changing position;

a joining position (see Fig. 2, letter b); and

the reading position (see Fig. 2), wherein the joining position and the reading position are located in the first route in a sequence along a document transport direction;

Application/Control Number: 10/809,448

Art Unit: 3653

Page 3

an inversion-and-transport path (see e.g. Fig. 13 a and b) including a second route along which the document is transported from the transport direction changing position to the reading position via the joining position;

a document transporting unit (see Fig. 2) which transports the document;

a closed portion (see Fig. 2) which constitutes a part of the inversion-and-transport path;

a document length detecting unit (35 a,b,c) which detects a length of the document before the document is transported from the transport direction changing position to the inversion-and-transport path;

a first comparing unit which compares the detected length of the document with a predetermined length which is larger than a length of the closed portion (col. 6, lines 47 et seq.); and

a controlling unit which, determines whether the document is to be transported to the inversion-and-transport path or not on the basis of a result of the comparison by the first comparing unit and controls the document transporting unit on the basis of the determination (Compare Figs. 12-15 [shorter documents] with Figs. 16-19 [longer documents]; wherein if the document is greater than a predetermined length, then the document is not transported [i.e. held up] into the reading portion [and therefore not transported into the inversion and transport path either] for at least a time period until the first document has cleared a specific part of the discharging process; see also col. 8, lines 37- col. 12, line 11).

In regard to claim 2 and 10, see Fig. 2.

Art Unit: 3653

Allowable Subject Matter

Claims 3, 4-9, 11-28, 30-34 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew J. Kohner whose telephone number is 571-272-6939. The examiner can normally be reached on Mon-Fri 9-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick Mackey can be reached on 571-272-6916. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/809,448

Art Unit: 3653

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Matthew J. Kohner Examiner Art Unit 3653 Page 5

mjk

PATRICK MACKEY SUPERVISORY PATENT EXAMINER TECHNOLOGY GENTER 3600